

Attack, Observation & Battle Management



E-8C Joint STARS

Primary function: Long-range, air-to-ground surveillance system. **Speed:** 450-585 mph. **Dimensions:** Wingspan 145 ft. 9 in., length 152 ft. 11 in., height 42 ft. 6 in., random length, 40 ft. **Range:** Nine hours unrefueled, 15 hours with aerial refueling. **Crew:** 22. **Inventory:** Guard, 16.



AC-130H/U Gunship

Primary function: Close air support, air interdiction and force protection. **Speed:** 300 mph. **Dimensions:** Wingspan 132 ft. 7 in., length 97 ft. 9 in., height 38 ft. 6 in. **Range:** 1,496 miles. **Armament:** AC-130H, 20 mm Vulcan cannons 40 mm Bofors cannon and 105 mm howitzer; AC-130U, 25 mm Gatling gun, 40 mm Bofors cannon and 105 mm cannon. **Crew:** AC-130H, 14 and AC-130U, 13. **Inventory:** AC-130H, eight and AC-130U, 13.



E-3 Sentry (AWACS)

Primary function: Airborne surveillance; command, control and communications. **Speed:** 360 mph. **Dimensions:** Wingspan 130 ft. 10 in., length 145 ft. 6 in., height 41 ft. 4 in.; rotodome, 30 ft. diameter, 6 ft. thick, mounted 11 ft. above fuselage. **Range:** More than eight hours unrefueled. **Crew:** 17-23. **Inventory:** 32.



A-10/OA-10 Thunderbolt II

Primary function: Close air support; airborne forward air control. **Speed:** 420 mph. **Dimensions:** Wingspan 57 ft. 6 in., length 53 ft. 4 in., height 14 ft. 8 in. **Range:** 800 miles. **Armament:** 30 mm seven-barrel Gatling gun; up to 16,000 lbs. of mixed ordnance, including 500-lb. bombs, 2,000-lb. general-purpose bombs, incendiary and Rockeye II cluster bombs, Maverick missiles and laser-guided/electro-optically guided bombs, infrared countermeasure flares, electronic countermeasure chaff and jammer pods. **Crew:** One. **Inventory:** A-10, 129 and OA-10, 75; Guard, A-10, 76 and OA-10, 26; Reserve, A-10, 44 and OA-10, seven.